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**From:** Bokun, Lisa [Bokun.Lisa@epa.gov]  
**Sent:** 3/28/2019 1:13:29 AM  
**To:** Gray, David [gray.david@epa.gov]  
**Subject:** PLEASE SEE: Urgent query on dermal absorption of PFAS

How to handle?

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**From:** Mattas-Curry, Lahne  
**Sent:** Wednesday, March 27, 2019 8:06 PM  
**To:** Bokun, Lisa <Bokun.Lisa@epa.gov>  
**Cc:** Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>  
**Subject:** Re: Urgent query on dermal absorption of PFAS

If they used an amended version of 537.1 then I think we might want to say that.  
537.1 is only validated for drinking water.

On Mar 27, 2019, at 8:05 PM, Bokun, Lisa <[Bokun.Lisa@epa.gov](mailto:Bokun.Lisa@epa.gov)> wrote:

Results will be posted to our OSC [response.gov](https://www.epa.gov/osc) website with the following accompanying language:

The surface water samples collected from five locations in Buffalo Bayou on March 21, 2019 were analyzed for per- and polyfluoroalkyl substances (PFAS) using the drinking water method 537.1. After conferring with EPA's Office of Research and Development, future analyses will use the ASTM D7979 method which is intended for non-drinking water such as the water in Buffalo Bayou.

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**From:** Drinkard, Andrea  
**Sent:** Wednesday, March 27, 2019 12:51 PM  
**To:** Bokun, Lisa <[Bokun.Lisa@epa.gov](mailto:Bokun.Lisa@epa.gov)>  
**Cc:** Mattas-Curry, Lahne <[Mattas-Curry.Lahne@epa.gov](mailto:Mattas-Curry.Lahne@epa.gov)>; Grantham, Nancy <[Grantham.Nancy@epa.gov](mailto:Grantham.Nancy@epa.gov)>; Crossland, Ronnie <[Crossland.Ronnie@epa.gov](mailto:Crossland.Ronnie@epa.gov)>  
**Subject:** Re: Urgent query on dermal absorption of PFAS

Are these results also posted on the website?

On Mar 27, 2019, at 1:49 PM, Bokun, Lisa <[Bokun.Lisa@epa.gov](mailto:Bokun.Lisa@epa.gov)> wrote:

Andrea/Lahne – in response to your request for information related to PFAS sampling being done as part of the ITC response, please see our statement below:

EPA, TCEQ and ITC are conducting surface water sampling during the Intercontinental Terminals Company (ITC) response. EPA surface water samples are collected from multiple locations in Tucker Bayou, Buffalo Bayou and the San Jacinto River. The surface water samples are analyzed for per- and polyfluoroalkyl substances (PFAS), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and Oil & Grease. The results from surface water sampling are compared to the Texas Commission on Environmental Quality (TCEQ) surface water protective values.

To date we have found PFAS in 5 surface water samples analyzed for PFAS. The surface water samples taken from the confluence of Tucker Bayou and Buffalo Bayou have the highest concentrations of perfluorooctane sulfonate (PFOS) at approximately 3800 ng/L. Perfluorooctanoic acid (PFOA) concentrations found at the confluence are approximately 120 ng/L. There is no advisory level for surface water.

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**From:** Mattas-Curry, Lahne  
**Sent:** Tuesday, March 26, 2019 10:25 AM  
**To:** Crossland, Ronnie <[Crossland.Ronnie@epa.gov](mailto:Crossland.Ronnie@epa.gov)>; Clark, Becki <[Clark.Beki@epa.gov](mailto:Clark.Beki@epa.gov)>  
**Cc:** Thomas, Latosha <[Thomas.Latosha@epa.gov](mailto:Thomas.Latosha@epa.gov)>  
**Subject:** FW: Urgent query on dermal absorption of PFAS

**Hi Ronnie and Becki:**

OPA is asking what samples have been taken and when we think the sampling plan will be finalized. (See highlight below) Is there an ETA on sampling plan we can provide?

**Thanks!**  
**Lahne**

**Lahne Mattas-Curry**  
U.S. EPA  
Office of Research and Development  
Communications  
Office: 202.564.3165  
cell: 202.573.0346

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**From:** Drinkard, Andrea  
**Sent:** Tuesday, March 26, 2019 11:08 AM  
**To:** Mattas-Curry, Lahne <[Mattas-Curry.Lahne@epa.gov](mailto:Mattas-Curry.Lahne@epa.gov)>; Wadlington, Christina <[Wadlington.Christina@epa.gov](mailto:Wadlington.Christina@epa.gov)>; Thomas, Latosha <[Thomas.Latosha@epa.gov](mailto:Thomas.Latosha@epa.gov)>  
**Subject:** FW: Urgent query on dermal absorption of PFAS

Lahne, I'll give you a call about this shortly. Also, can you let me know what samples have been taken and when we think the sampling plan will be finalized? I'd like to make sure folks have it in their back pocket before Thursday's hearing. Thanks.